

# RENJIE BAO

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Julis Romo Rabinowitz Building, 20 Washington Rd, Princeton, NJ 08540, United States

## EDUCATION

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Ph.D. Economics, Princeton University 2022 ~ present  
B.A. Economics and B.S. Mathematics, Renmin University of China 2019

## EMPLOYMENT

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ERC Predoctoral Research Associate, Universitat Pompeu Fabra 2020 ~ 2022

## PUBLICATIONS

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3. *Can Specialization be Optimal when Tasks are Complementary?*  
with Sanxi Li and Jun Yu, *Games and Economic Behavior*, 2020  
  
Chinese publications
2. *Big Data, Personal Information Protection and Price Discrimination*  
大数据、个人信息保护和价格歧视——基于垂直差异化双寡头模型的分析  
with Sanxi Li and Yufan Wu, *Economic Research Journal*, 2021 / 与李三希和武珣璠, 《经济研究》, 2021
1. *Sorting Menus, Product Quality and Platform Ecosystems*  
组合排序规则、产品质量与平台生态  
with Xiaolu Liu, *Economic Research Journal*, 2020 / 与刘小鲁, 《经济研究》, 2020

## WORKING PAPERS

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3. *Killer Innovation: The Macroeconomic Implications of Strategic Investment that Affects Market Structure*  
with Jan Eeckhout
2. *Are Managers Paid for Market Power?*  
with Jan De Loecker and Jan Eeckhout
1. *Search with Interdependent Values*  
with Sanxi Li and Jun Yu

## RESEARCH ASSISTANT

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Research Assistant for Prof. Jan Eeckhout, Universitat Pompeu Fabra 2020.07 ~ present

## TEACHING ASSISTANT

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Introduction to Game Theory, Renmin University of China 2019 spring & fall, 2020 spring  
Advanced Microeconomics II (Ph.D.), Renmin University of China 2019 fall  
Real Mathematical Analysis III, Renmin University of China 2018 fall

## ACADEMIC ACTIVITIES

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Conference presentation at (\* for scheduled):

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|------|---|
| 2023 | Society for Economics Dynamic Meeting (Cartagena)*, Society of Labor Economists Annual Conference*  |
| 2022 | “Labor, Firms, and Macro” Workshop (UPenn), Meeting of the European Economic Association (Bocconi), Society for Economics Dynamic Meeting (UW Madison), Camphor Economist Circle Workshop (Chengdu, Fujian) |

Referee for *Review of Industrial Organization*

## SELECTED AWARDS AND FELLOWSHIPS

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| The Richard S. Simmons '51 Graduate Fellowship, Princeton University | 2022 ~ 2023 |
| Graduate Fellowship, Princeton University                            | 2022 ~ 2027 |
| Awards for Outstanding Student, Tsinghua University                  | 2021        |
| Graduate with Distinction, Renmin University of China                | 2019        |

## SKILLS

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| Software | Matlab, Julia, R, Stata, QGIS, L <sup>A</sup> T <sub>E</sub> X  |
| Language | Mandarin Chinese (Native), English (Fluent), Spanish (Beginner) |

*Updated on March 30, 2023*